

RECENT ADDITIONS TO THE INDO-CEYLONESE COCCID FAUNA,
WITH NOTES ON KNOWN AND NEW FORMS

BY

T. V. RAMAKRISHNA AIYAR

In 1921 the writer prepared a check list of the Indo-Ceylonese Coccidæ then known and the same was published in the Report of the Proceedings of the Fourth Entomological Meeting at Pusa the same year. Since then, a few additional papers¹ have appeared containing new records and further data on known forms. Of these the most important is Green's fifth volume on Ceylon Coccidæ. This extremely valuable addition to the literature on Asiatic Coccidæ from one of the foremost authorities on the group not only contains new records from Ceylon but includes a wealth of information on the whole family, especially with regard to the taxonomy and nomenclature of the various sub groups and species. With the idea of making the writer's list of 1921 more complete and up-to-date for purposes of reference, this paper is prepared as a supplement to the same. All new forms recorded from the region since the publication of the list of 1921 and a few that were omitted from that list by oversight are included here with such notes on known forms which appeared to the writer to be worth recording. In addition, the more important changes in taxonomy and nomenclature, especially those pointed out by Mr. Green, are also indicated. It is believed that the original list with this supplement may be of some use to Indian workers on this group until such time when a complete annotated catalogue of the family with all up-to-date data can be prepared.

NOTE.—Those forms with an asterisk in the following list are species which have been referred to in the previous list; others are new records noted since then. All new forms with manuscript names were collected by the writer, and were very kindly identified by Mr. Green. This supplementary list was also perused by Mr. Green and the necessary amendments made, and the writer hereby expresses his thanks for the continued help he has been getting in this manner.

Sub-Family.—MONOPHLEBINÆ.

Monophlebus, Burm.

M. phyllanthi, Green. p. 169. A. M. N. H. xii. 1923. This new species was confused with *M. contrahens* Wlk. and was identified as such by Green in his recently published fifth part of Ceylon Coccidæ. He has since found out the mistake and described it as *phyllanthi* in the above reference. Material of *phyllanthi* has been collected by the writer from Malabar and Godavari on *Cleistanthus* and *Croton*² respectively.

Icerya, Sign.

I. purchasi, Maskell. This pest which appears to be a recent introduction into Ceylon was omitted in the 1921 list; not noted in India as yet; p. 221, N. Z. Trans., xi, 1878 and p. 436, Green, C. of C. V. 1922. Found in Ceylon on *Acacia*, sp. *Casuarina*, *Citrus*.

-
- ¹ 1. Green, 'Coccidæ of Ceylon' Pt. v, 1922. Dulau & Co., London.
 2. Green 'Supplementary notes on the Coccidæ of Ceylon', *Bombay Natural History Journal*, vol. xxviii. 1922, pp. 1007-1037.
 3. Ramakrishna Aiyar, 'A Further Contribution to our Knowledge of South Indian Coccidæ,' Report of the 5th Ent. Meeting, Pusa, 1923, pp. 339-344.
 4. Misra, 'A List of Coccidæ in the Pusa Collection' 5th Ent. Meeting, Pusa pp. 345-350, 1923.
 5. Green, On *Monophlebus Contrahens* W, and a new sp p, 168. A. M. N. H., xii. 1923.

² Referred as *M. tamarindus* in previous list.

I. aegyptiaca, Douglas.* (1890) = *I. Tangalla*, Green (1896) *vide* Green, p. 439 of C. of C. V., 1922.

I. seychellarum, West.* (1855) = *I. Crocea*, Green (1896) *vide* Green, p. 440. C. of C. V., 1922.

I. seychellarum, var *nardi* Green. p. 441, C. of C. V., 1922 on *Andropogon nardus*. Diyatalawa (Ceylon).

Leachia festiva, Kief. Kieffer records this species on mango-Bengal on p. 163. Marcellia. xii. 1908.

I. jacobsoni, Green. p. 316. Tijdschrift V., Ent. lv. 1912 on *Shorea* Bangalore. (M. Hassan Coll.)

Walkeriana, Sign.

W. ovilla, Green. p. 448, C. of C. V., 1922, on *Eugenia subavenis* and *Michelia nilagirica*, Hekgala, Ceylon.

Aspidoproctus, Newstead.

Walkeriana cinerea,* Green (a) and *W. euphorbiae*, Green.* (a) are brought under the genus *Aspidoproctus*. Green, pp. 450 and 453, C. of C. V., 1922.

Labioproctus, Green.

Walkeriana polei, Green. 1896, is brought by Green under this newly erected genus *Labioproctus*. p. 453, C. of C. V., 1922.

Nietnera, Green.

N. pundaluoya, Green 455 C. of C. V. 1922; on *Litsea*, on cinnamomum, etc., different places in Ceylon.

Sub-Family.—MARGARODINÆ

Kuwania Ckll.

Monophlebus zeylanicus, Green* (1896) is brought under the above genus, Green, p. 425 C. of C. V., 1922.

The Species is thought to be nearer the Margarodinæ.

Sub-Family—TACHARDINÆ

Chamberlin has recently revised the taxonomy of this group. He erects it into a family called Lacciferidæ. According to him the Indo-Ceylonese species are arranged as under, *vide* Bulletin. Ent. Res. xvi. 1925.

Laccifer, Oken

L. albizziæ, Green } p. 340, Ramakrishna Aiyar. Check list of Coccidæ,
L. fici, Green } 1921.
L. lacca, Kerr }
L. ebrachiata, Chamberlin. On *Ficus*, Bangalore. *Vide* above reference.

Metacardia, Chamberlin

M. conchiferata, Green, p. 407. *Coccidæ of Ceylon*, vol. v, 1922. On *Mimosa*, *Anona*, croton—Kandy, Jaffna Matale, Ceylon.

Tachardina, Chamberlin

T. decorella, Maskell } p. 340, Ramakrishna Ayyar's list of 1921.
T. theæ, Green }
T. lobata, Green, p. 414, C. of C. V., 1922 and p. 340 of Ramakrishna Ayyar's list of 1921. On *Flacourtia* and *Fluggea* in Ceylon and on *Thespesia* and *Pongamia* in S. India. See also p. 208. Bull. Ent. Res. xiv. 1923.
T. ternata, Chamberlin. Included as doubtful species are Mahdihassan's, *silvestrii*, *pagoliensis*, *sindica mysorensis*, *communis*, and *chinensis*.
T. minuta, Mor, does not occur in India.

Sub-Family—ERIOCOCCUS

Eriococcineæ

The genus *Kermes* Boit is brought under the above sub-family by Green p. 345, C. of C. V., 1922.

Eriococcus, Targ.

- E. nuerae*, Green, p. 349, C. of C.V., 1922. On unknown tree, Nuwara Eliya.
E. bambusae, Green, p. 350, C. of C.V., 1922. On bamboo, Udagama.
E. transversus, Green, p. 351, C. of C.V., 1922. On *Arundinaria*, Maskeliya.
E. tenius, Green, p. 351, C. of C.V., 1922. On Grass. Pundaluoya.
E. rhodomirti, Green, p. 352, C. of C.V., 1922. On *Rhodomirtus*, Nuwara Eliya.
E. osbeckiae, Green, p. 353, C. of C.V., 1922. On *osbeckia*, Namunakuli.

Pseudopulvinaria, Atk.

- Lefroyia castenea*, Green (1908)* = *Pseudopulvinaria sikkimensis*, Atk. (1889)* and is brought under *Eriococcinae*, Green, p. 345, C. of C.V., 1922.

Sub-Family—ASTEROLECANIINÆ

Asterolecanium, Targ.

- A. minutum*, Green (*Ms.*) On bamboo, Dhony, Malabar.
A. gutta, Green, p. 1035, B.J., xxviii. 1922. On *Calophyllum walkeri*. Pattipola, Ceylon.
A. loranthi, Green, p. 1036. Do. do. On *Loranthus*. Hakgala, Ceylon.
A. pseudomiliaris, Green, p. 1036, B.J., xxviii. 1922. On Bamboo. Peradeniya, Ceylon.
A. lineare, Green, is renamed *A. lanceolatum* by Green p. 461, C. of C.V., 1922 as the former name appears to be preoccupied.

Polea, Green

- This new genus is erected for Green's *Pollinia ceylonica** (1909), p. 461, C. of C.V., 1922.

Cerococcus, Comst.

- Eriococcus paradoxa*, Msk., var *indica* Green = *Cerococcus indicus*, Green, these two are inserted separately in the previous list by mistake.

Anomalococcus, Green.

- A. hirsutus*, Green: (*Ms.*) On a wild tree. Sengleter, Tinnevely.
A. cremastogastris, Green. This is given in the Pusa list¹ as from Coimbatore. This identification appears doubtful as our species is not *cremastogastris* but *indicus* Green. (*Ms.*)

Sub-Family—*Dactylopiinae**Halimococcus*, Ckll.

- H. borassi* Green, p. 360. C. of C. V., 1922. On palmyra fronds, Peradeniya.

Geococcus, Green.

- G. radicum*, Green, p. 262. E.M.M., vol. 38. 1902 also p. 361, C. of C. V., 1922, on grass roots. Pundaluoya.

Pseudantonina, Green.

- P. bambusae*, Green, p. 363, C. of C. V., 1922. On bamboo. Nuwara Eliya.

Pedronia, Green

- P. strobilanthis*, Green, p. 364, C. of C. V., 1922. On *Strobilanthus*. Nuwara Eliya.

Erioides, Green.

- E. cuneiformis*, Green, p. 365, C. of C. V., 1922. On *Eugenia oligantha* and *Calophyllum*, Nuwara Eliya.
E. rimulæ, Green, 366, do. do. *Phyllanthus* bark and *Eugnymus* sp.; Nuwara Eliya

¹ p. 346. Rpt. of 5 Ent. Meeting, Pusa, 1923.

Tylococcus, Newstead.

T. formicarii, Green, p. 368, C. of C. V., 1922. From nests of *Cremastogaster* on *Grewia*. Maha Illuppalama, Ceylon.

T. simplicior, Green, p. 369, C. of C. V., 1922, on unknown plants with the ant *Ecophylla*, Maha Illuppalama, Ceylon.

[NOTE :—Both the above species are now referred to the genus *Farinococcus* of Morrison].

Pseudococcus, West.

P. kandyensis, Green, p. 373, C. of C. V., 1922. On grass. Kandy.

P. pulverarius, Newst. Do. do. do. Pundaluoya.

P. pulverarius, sub sp. *bambusæ*, Green, p. 374, C. of C. V., 1922. On bamboo. Pundaluoya.

P. citriculus, Green, p. 377, C. of C. V., 1922. On leaves of *Citrus*.

Peradeniya.

P. monticola, Green, p. 378. Do. do. On elephant grass,

Maskeliya.

P. corymbatus, Green, (*Ms.*) and *P. nipæ*, Green, on Casuarina, potato, etc. are = *P. filamentosus*, Ckll. var *corymbatus*, Green, vide p. 379, C. of C. V., 1922.

P. crotonis, Green,¹ = *P. lilacinus*, Ckll, Green, p. 380, C. of C. V., 1922.

P. maritimus, Erhorn, p. 315, Canad. Ent., 1900, and Green, p. 384, C. of C. V., 1922. On *Passiflora* and Tomato. Pundaluoya.

P. constocki, Kuwana, p. 52. Proc. of Cal. Ac. Sc., iii, 1902. Green, p. 386. C. of C. V., 1922, on *Loranthus*, Pundaluoya.

P. debregeasiæ, Green, p. 388, C. of C. V., 1922. On *Debregeasia*, Pundaluoya.

P. detorquens, Green (*Ms.*) On bamboo, shoots, Walayar, Malabar.

Ferisia, Fullaway.

Pseudococcus virgatus, Ckll. is brought under this new genus by Fullaway, p. 311, Proc. Haw. Ent. Soc., v. 1923.

Phenacoccus, Ckll.

P. glomeratus, Green, p. 389, C. of C. V., 1922. On *Hibiscus esculentus* and *Thespesia*. Peradeniya.

P. ornatus,² Green, p. 392, C. of C. V., 1922. On *Jasminum sp.* Ceylon. Also recorded by the writer on Jasmine from S. India.

P. spinosus, Robinson, p. 145, Philip. Jour. Sc. xii, 1918 and p. 394. Green, C. of C. V., 1922, on *Ficus*, Peradeniya.

P. hirsutus, Green. Has been recently noted in S. India on *Ficus sp.* and in shoots of teak ; rather badly on the latter—Walayar.

P. ballardi, Newst.=*P. mangiferae*, Green.

Antonina, Sign.

A. maritima,³ Green, p. 396, C. of C. V., 1922. On *Cyperus*, Colombo.

A. bambusæ, Msk., p. 237, N. Z. Tr., xxv, 1892 and Green, p. 397, C. of C. V., 1922. On Bamboo. Peradeniya, also found in S. India. Nilgiris. (E. E. Green Coll.)

Lachnodioides, Msk.

L. humboldtiæ, Green, p. 400. C. of C. V., 1922. on *Humboldtia*, Yatiyantota, Ceylon. This species is to come under *Lachnodiella*, Hemp, according to Morrison.

¹ p. 46, Proc. M. S. Nat. Mus., vol. 60, 1922.

² pp. 41 and 45. A contribution to our knowledge of S. Indian Coccidæ by T. V. Ramakrishna Ayyar, published as Bull. No. 87 of the Pusa Agrl. Res. Inst., 1919.

³ pp. 41 and 45. A contribution to knowledge of S. Indian Coccidæ by T. V. Ramakrishna Ayyar, published as Bull. No. 87 of the Pusa Agrl. Res. Inst., 1919.

Xenococcus, Silvestri.

- X. annandalei*, Silvestri, p. 311, Rec. Ind. Mus., xxvi, 1924; in nest of ant (*Acropyga acutiventris*) in roots of *Ficus*, sp., Madras.

Sub-Family—LECANIINÆ

Aclerda, Sign.

- A. japonica*, Newst. This has recently been noted on sugarcane in Salem, S. India.
A. ischaemi, Green, (Ms.) On *Ischaemum hirsutum*, Sengleter, S. India.

Cribrolecanium, Green.

- C. formicarium*, Green, p. 639, A. M. N. H., viii, 1921. On *Stereospermum* branches with ant. *Cremastogaster* sp. Ceylon.
C. radiccicola, Green, p. 642, A.M.N.H., viii, 1921. On roots of *Acacia auriculiformis*, Coimbatore. The food plant given as *Cassia* was the writer's mistake.

Lecanium, Burn.

- L. mangiferae*, Green.* On mango, Coimbatore. The first record for Continental India.
L. bicruciatum, Green.* On mango, Tinnevely. First record for Continental India.
L. desolatum, Green, p. 1020, B.J., xxviii, 1922. On *Ficus gibbosa*. Peradeniya.
L. fusiforme, Green, do. do. On unknown plant. Ambalangoda.
L. illuppalamae, Green, p. 1021, B.J., xxviii, 1922. On unknown plant. Mahaiillupalama.
L. ixorae, Green, p. 1022, do. do. On *Ixora Coccinæ*. Henaratgoda.
L. latioperculatum, Green, p. 1022, do. do. On a wild shrub. Peradeniya. Recently noted by the writer on mango in Coimbatore, S. India.
L. limbatum, Green, p. 1023, B.J., xxviii, 1922. On *Ixora coccinea*, Baticaloa, Ceylon.
L. mancum, Green, p. 1023. On *Calophyllum*. Badulla, Ceylon.
L. piperis var *namunakuli*, Green, p. 1024, B.J., xxviii, 1922. On *piperis*. sp. Badulla, Ceylon.
L. tessellatum var *obsoletum*, Green, p. 1024. On *Myrtus*. Matale.
L. tessellatum,* noted on palm in hot house. Nilgiris.
L. trifasciatum, Green, p. 1024, B.J., xxviii, 1922. On *Henicoclea*. Baticaloa.
L. tripartitum, Green, p. 1025, do. do. On *Calophyllum* Badulla.
L. ranakrishnae, Green, (Ms.) noted on pear. Kulu, N. India, vide Pusa list.
L. marsupiale, Green,* noted pretty bad on *Ficus indicus*, Kollegal. S. India.
L. imbricans and *Hemilecanium imbricans*,* Green, are same and not different as would appear from Pusa list.

Lecanopsis, Targ.

- L. ceylonica*, Green, p. 1026, B.J., xxviii, 1922. Pattipola. Ceylon.

Exaeretopus, Newst.

- E. farinosus*, Green, p. 1027, B.J., xxviii, 1922. On *Psychotria bisulcata*, Badulla.

Ceronema, Msk.

- C. fryeri*, Green, p. 1028, B.J., xxviii, 1922. On unknown plant, Maha Illupalama.
C. iceryoides, Green, p. 1029, do. do. do. Puttalam.

Ctenochiton, Msk.

- C. cinnamomi*, Green, p. 1030, B.J., xxviii, 1922. On *Cinnamomum*. Colombo.
C. fryeri, Green, p. 1031, do. do. On unknown tree. Vavuniya, Ceylon.
C. olivaceum, Green p. 1032, do. do. On *Pterospermum suberifolium*. Matale, Ceylon.

Cardiococcus, Ckll.

- Inglisia bivalata*, Green and *I. castilloa*, Green, are brought under this genus, *vide* Green, p. 1034, B.J., xxviii, 1922; the former was recently found badly infesting *Pongamia glabra* shoots in Coimbatore, S. India.

Lecaniodiaspis, Targ.

- L. mimusopsis*, Green, p. 1034, B.J., xxviii, 1922. On bark of *Mimusops hexandra*. Hambantota, Ceylon.

Pulvinaria, Targ.

- P. polygonata*, Ckll. Pusa list, p. 347, Rept. 5th Ent. Meetg. On mang. Pusa.
P. cellulosa, Green, do. do. do. do.
P. maxima, Green, a memoir on—Ramakrishna Aiyar: Pusa. Ent. Mem. 1925; Vol. viii (12) pp. 127-155.

Takahashia, Ckll.

- T. japonica*, Ckll. Pusa list, p. 347, Rept. 5th Ent. Meetg. On Mulberry. Bhimtal, N. India.

Neolecanium, Parr.

- N. crustuliforme*, Green. This is referred to the genus *Platysaissetia* by Cockerell, *vide* p. 461, Green, C. of C. V. 1922.

Sub-Family—DIASPINÆ

Chionaspis, Sign.

- C. gynandropsidis*, Green, p. 1017, B.J., xxviii, 1922. On *Gynandropsis*. Peradeniya.
C. acuminata var *atricolor* Green, p. 1017, B.J., xxviii, 1922. On *carissa*. Maha Illuppalama.
C. linearis, Green, p. 1018, B.J., xxviii, 1922. On bamboo leaves. Peradeniya.
C. tenera, Green, p. 1019, do. do. On unknown shrub. Maha Illuppalama.
C. pusa, Green, (*Ms.*) Pusa list, p. 348, Rept. of the 5th Ent. Meetg. On orange leaves, Pusa
C. centripetalis, (*Ms.*) Green, do. do. do. On apple leaves. Kashmir.
C. spp. megaloba, Green, and *Hedyotidis*, Green, are recorded from N. India (Pusa list) from Pusa and Kangra respectively.
C. longissima, Green (*Ms.*) recently noted on bamboo. Dhony, Malabar.
C. elongata, Green,* recently recorded on bamboo. Dhony, Malabar; first record for India.
C. herbæ, Green.* On grass. (Coonoor, S. India.) Do. record for India.

Hemichionaspis, Ckll.=*Pinnaspis*, Ckll (an earlier name).

- P. buxi*, Bouche. In Pusa list on *Dracæna* leaves. Bombay.
P. ramakrishnae, Green. (*Ms.*) on *Eugenia Calophyllifolia*. Coonoor, S. India.
P. bauhiniae, Green (*Ms.*) On *Bauhinia racemosa* Papanasam, Tinnevely.

Neoleucaspis, *Nov. gen.* Green (*Ms.*)

- N. parallela*, Green. (*Ms.*) recently found by the writer on bamboo. Dhony, Malabar.

Diaspis, Costa.

- D. barbatus*, Green, (*Ms.*) on *Ischænum hirsutum*. Sengleter, Tinnevely.
D. boisduvali, Sign, p. 342. Ann. Soc. Ent. Fr., ix, 1869. Green, p. 464, C. of C. V., 1922, on Orchid, Maskeliya noted in S. India also on Orchid. Ootacamund.
D. antiquorum, Green, p. 1011, B. J., xxviii, 1922, on *Euphorbia antiquorum* with *Parlatoria mangiferae*. Green. Elephant Pass, Ceylon.
D. bambusæ, Green, p. 1012, B. J., xxviii, 1922. On bambo. Yatiantota, Ceylon.
D. heneratgoda, Green, p. 1012 do. On unknown tree. Heneratgoda.
D. orientalis, Green, p. 1013 do. On *Sapindus*. Sigiriana. Ceylon; recently noted by the writer on *Hemigyrosa*. Tinnevely, S. India.
D. phœnicis, Green, p. 1014, B. J., xxviii, 1922. On *Phoenix zeylanica*. Mahailuppalma.
D. mihiriya. Green, p. 1014 do. On *Dichopsis*. Bogawantalawa.
D. grandilobis, Green, p. 1015 do. On *Diospyros*. Peradeniya.
D. amygdali, Tryon, = *D. pentagona*, Targ. (Prior name) *vide* p. 460, Green, C. of C. V., 1922. Noted on cherry stem, Assam *vide*, Pusa list.
D. calyptroides, Costa and *D. echinocacti*. Bouche are synonyms, though they are put down as separate in the Pusa list, and Bouche's name has the priority.

Fiorinia, Targ.

- F. fenestrata*, Green (*Ms.*) On *Elæocarpus*. Nilgiris.
F. kandyensis, Green, p. 1016, B. J., xxviii, 1922. On unknown shrub. Kandy.
F. secreta, Green. Leonardi brings this under his new genus *Adisconfiorinia*, *vide* p. 52 Genera of *Diaspinæ Fioriniæ*, 1906.

Aspidiotus, Bouche.

- A. ambalangoda*, Green, p. 1007, B. J., xxviii, 1922. On unknown plant. Ambalangoda, Ceylon.
A. calophylli, Green, p. 1008. do. On *Calophyllum*, Badulla.
A. calophylli, Green, var. *symplocos*. Green, (*Ms.*) *Symplocos* leaves Nilgiris.
A. tripinnatus, Green (*Ms.*) On *Callistemon* leaves, Coonor.
A. longispinus, Green.* Recently noted on *Bauhinia racemosa*. Tinnevely, S. India.
A. pinnulifera, Msk. Var *diversicolor*, Green. On Orchid *Cymbidium*, Nilgiris.
A. perniciosus, Comst., p. 304, U. S. Agrl. Report, 1880. On pear, Punjab, *vide* Pusa list.

Aonidia, Targ.

- A. columnifera*, Green, p. 1008, B. J., xxviii, 1922. On *Turpina* leaves Hakgala.
A. mesochitinsa, Green, p. 1009 do. do. On *Canthium montanum*. Hakgala.
A. minusopsis, Green, p. 1009 do. do. On *Mimusops hexandra*. Trincomalai.

Gymnaspis, Newstead.

- G. diospyros*, Green (*Ms.*) On *Dispyros embryopteris*. Mundanthorai. S. India.
G. producta, Green (*Ms.*) do. do. do. S. India.
G. affinis, Green (*Ms.*) On *Ficus bengalensis*, Sivalapperi, S. India.
G. mangiferae, Green (*Ms.*) On mango leaves do. do.
Aonidia bullata, Green,* is *Gymnaspis bullata*, Green, *vide* Green, p. 460, C. of C. V., 1922.

Lepidosaphes, Schimer.

- L. albizzia*, Green (*Ms.*) On stem of *Albizzia lebeck*. Coimbatore.
L. leucoplaxæ, Green (*Ms.*) On stem of *Accaia leucoplaxæ*. Coimbatore.
L. punctatissima, Green (*Ms.*) On *Albizzia lebeck*. Coimbatore.
L. punicea, Green (*Ms.*) On Pomegranate. Coimbatore.
L. dilatilobis, Green, p. 1010, B. J., xxviii, 1922. On unknown shrub. Sigiriya, Ceylon.

Pseudoparlatoria, Cockerell.

P. pusilla, Green, p. 1010, B. J., xxviii, 1922. On cacao. Peradeniya.

Parlatoria, Targ.

P. camelliae, Comst. Recently recorded from South and N. India on *Melia* and *Aegle*, respectively.

P. cristifera, Green (*Ms.*) On *Citrus* leaves. Maddur, Mysore.

P. limonice, Green (*Ms.*) On *Limonia alata*. Tinnevely.

P. mesuae, Rth., p. 266, Bull. Ent. Res., v., 1914. On *Mesua ferrea*. Peradeniya.

P. zeylanica, Rth., p. 113, Bom. Journ., xxiv, 1915. On bamboo, Peradeniya.

P. zeylanica, Rth., p. 114 do. do. On *Cinnamomum* Peradeniya.

For this latter species a new name *P. rutherfordi* is proposed by Green, as Rutherford has given same name to two species, *vide* p. 1020, B. J. xxviii, 1922.

P. cinnamoma, Rth., p. 114, B. J., xxiv, 1915. On *Cinnamomum*. Peradeniya.

P. blanchardii, Targ., *vide* Pusa list. On date. Lyallpur.

P. proteus var *crotonis*, Dougl., *vide* Pusa list. On croton. Pusa.

P. cingala var *namunakuli*, Green, p. 1019, B. J., xxviii, 1922. On unknown plant. Badulla.